

#5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of:

VOGELSTEIN et al.

Serial No.: 09/815,340

Filed: March 23, 2001

For: SECURIN IS REQUIRED FOR CHROMOSOMAL STABILITY IN HUMAN CELLS



BOX: MISSING PARTS

Docket No. 01107.00074

PRELIMINARY AMENDMENT AND PROPOSED DRAWING CHANGES

Assistant Commissioner of Patents

Washington, D.C. 20231

Attn: Box Missing Parts

Dear Sir:

DRAWINGS

Applicants request approval for the proposed drawing change shown on the attached sheet in red. The change relabels Figures 6C and 6D to correspond with the description in the specification.

SPECIFICATION

Please substitute the following paragraph to span pages 7 and 8:

FIGS. 6B-6C. Separin immunoprecipitates were incubated with mitotic *Xenopus* extracts, washed, and added to purified cohesin complexes. Samples were taken at different time points and analyzed by immunoblotting with myc antibodies. Full-length SCC1-myc migrates at ~150 kDa; a SCC1-myc cleavage product of 110 kDa (FIG. 6B). A 55 kDa Scc1 cleavage product (arrows) absent from reactions using separin isolated from hSecurin-deficient cells (FIG. 6C).